

What is claimed is:

1. A mounting structure of an electric junction box, in which an external wiring harness is connected to an internal electronic unit through a busbar, comprising:

a terminal part of the busbar;

a housing member for receiving the terminal part;

a projecting piece projecting from the housing member; and

a cavity part of the projecting piece, into which an electric contact part of the busbar is inserted;

wherein the terminal part is combined with the housing member so as to form a connector part, which is connected to a mating connector of the external wiring harness, and the electric contact part is inserted into the cavity part so as to correct the inclined electric contact part, thereby connecting the corrected electric contact part to the electronic unit.

2. The mounting structure of an electric junction box according to claim 1, wherein a plurality of the electric contact parts are substantially aligned with each other, and when each electric contact part is inclined in a thickness direction thereof, tapered faces for facilitating insertion of a plurality of the electric contact parts into a plurality of the cavity parts are formed at insertion parts of a plurality of the cavity parts.

3. The mounting structure of an electric junction box according to claim 1, wherein a plurality of the electric contact parts are substantially aligned with each other, and when each electric contact part is inclined in a thickness direction thereof, inclined faces for facilitating insertion of a plurality of the electric contact parts into a plurality of the cavity parts are formed at ends of a plurality of the electric contact parts.

4. The mounting structure of an electric junction box according to claim 1, wherein the connector part and the electronic unit are adjacently arranged on an upper part of an electric junction box body in which the connector part and the electronic unit are provided.
5. The mounting structure of an electric junction box according to claim 1, wherein the busbar is mounted on a wiring board on which the housing member and the electronic unit are mounted.
6. A jig for correcting terminal alignment comprising a pair of sticks which positionally corrects a plurality of aligned terminals in a direction crossing the alignment direction of the terminals at right angles.
7. The jig for correcting terminal alignment according to claim 6, wherein the pair of the sticks is openable in a direction of nipping the terminals.
8. The jig for correcting terminal alignment according to claim 6, wherein the pair of the sticks is provided with a tapered guide face for the terminal.
9. The jig for correcting terminal alignment according to claim 6, wherein the pair of the sticks is operated by opening/closing motion drive means and linear motion drive means in a direction of the terminal alignment and/or in a longitudinal direction of the terminal.
10. An electric junction box capable of correcting terminal alignment comprising a part for guiding the pair of sticks of the jig as claimed in claim 6 therethrough, said part being provided on a wall of a body of the electric junction box in an alignment direction of terminals in the body of the electric junction box.
11. The electric junction box capable of correcting terminal alignment

according to claim 10, wherein the terminal has a tab-shape and/or a pin-shape and at least the tab-shaped terminals are aligned in a width direction of a circuit board of the electric junction box.

12. A method of correcting terminal alignment using the jig as claimed in claim 6 comprising the steps of:

opening the pair of the sticks up to the maximum allowable dimension of the terminal alignment correction; and
style="padding-left: 40px;">inserting the aligned terminals between the pair of the sticks.

13. A method of correcting terminal alignment using the jig as claimed in claim 6 comprising the steps of:

opening the pair of the sticks;
style="padding-left: 40px;">inserting the aligned terminals between the pair of the sticks; and
style="padding-left: 40px;">closing the pair of the sticks, thereby correcting alignment of the terminals for a nipping direction of the pair of the sticks.

14. A method of inserting terminals using the method as claimed in claim 12 or 13 comprising the steps of:

correcting alignment of the terminals with the pair of the sticks;
style="padding-left: 40px;">inserting the terminals halfway into a mating unit;
style="padding-left: 40px;">opening the pair of the sticks so as to set the pair of the sticks apart from the terminals; and
style="padding-left: 40px;">inserting the terminals completely into the mating unit.

15. The method of inserting terminals according to claim 14, wherein when the mating unit is mounted to the electric junction box as claimed in claim 10, the pair of the sticks corrects alignment of the terminals.